

EXPRESS MAIL NO. EV335614625US

Sheet 1 of 1FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
890050.436APPLICATION NO.
10/637,407INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Masaki Aoshima et al.

FILING DATE

August 7, 2003

GROUP ART UNIT

2653 1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>u</i>	AA	6,111,851	08/29/00	Ohki et al.	369	286	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK					
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP		
	AQ		
	AR		

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449

(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

890050.436

APPLICATION NO.

10/637,407

INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANTS

Masaki Aoshima et al.

FILING DATE

August 7, 2003

GROUP ART UNIT

2655 1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>W</i>	AA	3,959,799	05/25/76	Gambino et al.	346	135	
<i>W</i>	AB	4,587,533	05/06/86	Nakane et al.	346	135.1	
<i>W</i>	AC	4,647,947	03/03/87	Takeoka	346	135.1	
<i>W</i>	AD	4,670,345	06/02/87	Morimoto	428	411.1	
<i>W</i>	AE	4,771,413	09/13/88	Nago	369	109	
<i>W</i>	AF	5,208,088	05/04/93	Tominaga et al.	428	64	
<i>W</i>	AG	5,401,330	03/28/95	Saito et al.	136	259	
<i>W</i>	AH	5,458,941	10/17/95	Hintz	428	64.4	
<i>W</i>	AI	5,656,370	08/12/97	Murakami et al.	428	332	
<i>W</i>	AJ	5,912,104	06/15/99	Hirotsune et al.	430	270.13	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>W</i>	AK	57-022095	02/04/82	JP (Abstract in English only)		
<i>W</i>	AL	57-027788	02/15/82	JP (+ Abstract in English)		
<i>W</i>	AM	59-225992	12/19/84	JP (+ Abstract in English)		
<i>W</i>	AN	60-160036	08/21/85	JP (+ Abstract in English)		
<i>W</i>	AO	0 068 801 B1	09/10/86	EP		
<i>W</i>	AP	62-204442	09/09/87	JP (+ Abstract in English)		
<i>W</i>	AQ	62-245545	10/26/87	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>W</i>	AR	Inoue, H., et al., "Inorganic Write-Once Disc for High Speed Recording," Jpn. J. Appl. Phys. Vol. 42, part 1, no. 2B, pp. 1056-1061, February 2003.
<i>W</i>	AS	Yoshii, K., et al., "Investigation of Hole Formation on Cr/Al, Si/Al, and C/Al Bilayer Films by Laser Beam Irradiation," <i>Journal of Applied Physics</i> 55(1):223-229, January 1, 1984.

EXAMINER

DATE CONSIDERED

5/12/06

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1439 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890050.436	APPLICATION NO. 10/637,407
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Masaki Aoshima et al.	
		FILING DATE August 7, 2003	GROUP ART UNIT 2655-1756

U.S. PATENT DOCUMENTS


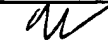

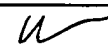
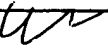


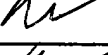


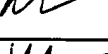
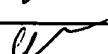
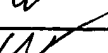
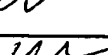
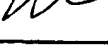

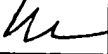

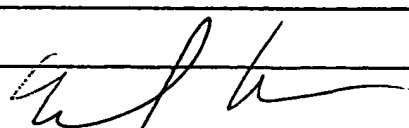
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	6,033,752	03/07/00	Suzuki et al.	428	64.1	
	BB	6,096,399	08/01/00	Yoshinari et al.	428	64.1	
	BC	6,143,469	11/07/00	Ohta et al.	430	270.13	
	BD	6,254,966	07/03/01	Kondo	428	156	
	BE	6,551,679	04/22/03	Kuroda et al.	428	64.1	
	BF	6,608,799	08/19/03	Hozumi	369	13.26	
	BG	2001/0012257	08/09/01	Suzuki et al.	369	94	
	BH	2001/0021160	09/13/01	Shuy et al.	369	100	
	BI	2003/0190551	10/09/03	Aoshima et al.	430	270.12	
	BJ	2003/0202452	10/30/03	Mishima et al.	369	112.23	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	BK	01-158633	06/21/89	JP (+ Abstract in English)		
	BL	2-152029	06/12/90	JP (+ Abstract in English)		
	BM	0 474 311 A1	03/11/92	EP		
	BN	4-86283	03/18/92	JP (+ Abstract in English)		
	BO	4-226785	08/17/92	JP (+ Abstract in English)		
	BP	6-171236	06/21/94	JP (+ Abstract in English)		
	BQ	0 350 078 B1	03/09/94	EP		
	BR	0 822 543 A1	02/04/98	EP		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

BS	
EXAMINER 	DATE CONSIDERED 5/12/06
<p>* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).</p>	

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 890050.436	APPLICATION NO. 10/637,407		
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Masaki Aoshima et al.			
				FILING DATE August 7, 2003		GROUP ART UNIT 2655 1-56	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	CA	2004/0052194	03/18/04	Inoue et al.	369	112.23	
	CB	2004/0157158	08/12/04	Kakiuchi et al.	430	270.12	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
	CC	0 978 831 A2	02/09/00	EP			
	CD	2000-187884	07/04/00	JP (+ Abstract in English)			
	CE	1 028 421 A2	08/16/00	EP			
	CF	2001-243655	09/07/01	JP (+ Abstract in English)			
	CG	1 154 413 A2	11/14/01	EP			
	CH	WO 01/93256 A1	12/06/01	WIPO			
	CI	1330368 A	01/09/02	CN			
	CJ	1 172 811 A2	01/16/02	EP			
	CK	1 178 472 A2	02/06/02	EP			
	CL	2002-104317	04/10/02	JP (+ Abstract in English)			
	CM	2002-120458	04/23/02	JP (+ Abstract in English)			
	CN	2002-269808	09/20/02	JP (+ Abstract in English)			
	CO	2003-54135	02/26/03	JP (+ Abstract in English)			
	CP	2003-85778	03/20/03	JP (+ Abstract in English)			
	CQ	1 351 230 A2	10/08/03	EP			
	CR	1 139 340 B1	06/16/04	EP			
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
	CS						
EXAMINER 				DATE CONSIDERED 3/12/06			
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

890050.436

APPLICATION NO.

10/637,407

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANTS

Masaki Aoshima et al.

FILING DATE

August 7, 2003

GROUP ART UNIT

~~2655~~ 1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>u</i>	AA	4,357,616	11/02/82	Terao et al.	346	135.1	
<i>u</i>	AB	4,477,819	10/16/84	Lee et al.	346	76 L	
<i>u</i>	AC	4,772,897	09/20/88	Ohkawa	346	135.1	
<i>u</i>	AD	5,297,132	03/22/94	Takano et al.	369	284	
<i>u</i>	AE	6,210,860	04/03/01	Fukano et al.	430	270.12	
<i>u</i>	AF	2001/0044002	11/22/01	Shingai et al.	428	64.4	
<i>u</i>	AG	2002/0076646	06/20/02	Zhou et al.	430	270.13	
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>u</i>	AK	0 947 351 B1	09/25/02	EP		
	AL					
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

6/12/06

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV.7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890050.436	APPLICATION NO.
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Masaki Aoshima et al.	
		FILING DATE August 7, 2003	GROUP ART UNIT 1750

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
<i>u</i>	AK	58-220794	12/22/83	JP (+English Abstract only)		
<i>u</i>	AL	10-076755	03/24/98	JP (+English Abstract only)		
	AM					
	AN					
	AO					

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).